

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICEApplicants: VERHOEVENExaminer: MS. JACKSONSerial No.: 09/721,881Group Art Unit: 3738Filed : 11/27/2000Docket: P- 4566,00Title : STENTS AND METHODS OF PREPARING STENTS  
FROM WIKES HAVING HYDROGEL COATING LAYERS THEREONASSOCIATE POWER OF ATTORNEY

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir or Madam:

Please recognize Eric R. Waldkoetter, Reg. No. 36,713, Thomas G. Berry, Reg. No. 31,736, Girma Wolde-Michael, Reg. No. 36,724, Daniel W. Lathan, Reg. No. 30,401, Kenneth J. Collier, Reg. No. 34,982, Curtis D. Kinghorn, Reg. No. 33,926, Stephen W. Bauer, Reg. No. 32,192, Michael C. Soldner, Reg. No. 41,455, John W. Albrecht, Reg. No. 40,481, and Paul H. McDowall, Reg. No. 34,873 as associate attorneys for the attached list of patent applications, including the above-captioned patent application, and having full authority to prosecute all matters in the Patent and Trademark Office. Please direct all further correspondence to: Eric R. Waldkoetter, c/o Kathy Ilig, Medtronic, Inc., 710 Medtronic Parkway (MS-LC340), Minneapolis, Minnesota 55432-5604.

Respectfully submitted,

6-26-02  
Date

Thomas F. Woods  
Thomas F. Woods  
Reg. No. 36,726  
MEDTRONIC, INC.  
710 Medtronic Parkway, N.E.  
Minneapolis, Minnesota 55432-5604  
Telephone: (763) 505-0421

Attachment:  
List of Patent Applications (11 pages)

06/24/2002

## PATENT RECORD SEARCH

Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P10029.00	US		F		LW091		TFW	10/127,034 04/22/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> PERCISE CARDIAC LEAD PLACEMENT BASED ON IMPEDANCE MEASUREMENTS <b>INVENTORS:</b> Smits, Karel F.A.A. Struble, Chester L.									
<hr/>									
P10157.00	US		F		LW091		TFW	10/127,037 04/22/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> CARDIAC RESYNCHRONIZATION WITH ADAPTIVE A1-A2 AND OR V1-V2 INTERVALS <b>INVENTORS:</b> Grandjean, Pierre A. Struble, Chester L.									
<hr/>									
P10183.00	US		F		LW091		TFW	09/897,291 06/29/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> CATHETER SYSTEM HAVING DISPOSABLE BALLOON <b>INVENTORS:</b> Greco, Pranceca Jorgensen, Kenneth Nielsen, Marianne Pedersen, Anders Kirstein Aundal, Knud									
<hr/>									
P10194.00	US		F		LW091		TFW	10/126,733 04/22/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> ESTIMATION OF STROKE VOLUME AND CARDIAC OUTPUT USING AN INTRACARDIAL PRESSURE SENSOR <b>INVENTORS:</b> Muhlenberg, Lambert Struble, Chester L.									
<hr/>									
P10282.00	US		F		LW091		TFW	10/126,710 04/22/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> CARDIAC OUTPUT MEASUREMENT USING DUAL OXYGEN SENSORS IN RIGHT AND LEFT VENTRICLES <b>INVENTORS:</b> Struble, Chester L. Muhlenberg, Lambert Grandjean, Pierre A.									
<hr/>									
P10283.00	US		F		LW091		TFW	10/126,816 04/22/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> ORGANIZING DATA ACCORDING TO CARDIAC RHYTHM TYPE <b>INVENTORS:</b> Struble, Chester L. Muhlenberg, Lambert Grandjean, Pierre A.									
<hr/>									
P10321.00	US		F		LW091		TFW	10/127,038 04/22/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> ATRIOVENTRICULAR DELAY ADJUSTMENT <b>INVENTORS:</b> Struble, Chester L. Muhlenberg, Lambert									
<hr/>									
P10344.00	US		F		LW091		TFW	10/126,638 04/22/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> SEAMLESS COMMUNICATION BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE SYSTEM <b>INVENTORS:</b> Houben, Richard P M Donders, Adrianus P. (Jos)									
<hr/>									
P10346.00	US		L F		LW091		TFW	60/331,543 11/19/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> METHOD FOR NON-INVASIVE FETAL CARDIAC PACING <b>INVENTORS:</b> Bick, Olaf J. Miehaus, Michael Houben, Richard P M									
<hr/>									

06/24/2002

## PATENT RECORD SEARCH

Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P10408.00	US		F		LW091		TFW	10/133,466 04/29/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> STIMULATION CONTROL FOR BRAIN STIMULATION <b>INVENTORS:</b> Gielen, Frans L H									
<hr/> <b>P10410.00</b> US L F LW091 TFW 60/333,473 11/28/2001									
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> METHOD TO SENSE A BRAIN SIGNAL CORRESPONDING TO PERCEPTION OF PAIN AND USE AS FEEDBACK TO CONTROL A BRAIN NEUROSTIMULATOR, DRUG INFUSION DEVICE, OR OTHER MEDICAL DEVICE <b>INVENTORS:</b> Mullett, Keith R.									
<hr/> <b>P10410.00</b> US F LW091 TFW 10/132,508 04/26/2002									
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> BRAIN SIGNAL FEEDBACK FOR PAIN MANAGEMENT <b>INVENTORS:</b> Mullett, Keith R.									
<hr/> <b>P10438.00</b> US F LW091 TFW 10/131,261 04/25/2002									
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> IMPLANTABLE ELECTROPORTION THERAPY DEVICE AND METHOD FOR USING SAME <b>INVENTORS:</b> Ferek-Petric, Bozidar									
<hr/> <b>P10489.00</b> US L F LW091 TFW 60/336,728 12/07/2001									
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> PRECORDIAL SUPERIOR VENA CAVA ELECTRODE ARRANGEMENT FOR AN IMPLANTABLE CARDIOVERTER DEFIBRILLATOR <b>INVENTORS:</b> Smits, Karel F.A.A.									
<hr/> <b>P10498.00</b> US L F LW091 TFW 60/375,080 04/25/2002									
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> PACEMAKER BLANKING BY MAGNETIC RESONANCE IMAGING (MRI) DEVICE <b>INVENTORS:</b> Zeijlemaker, Volkert A									
<hr/> <b>P10499.00</b> US L F LW091 TFW 60/375,076 04/25/2002									
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> MAGNETIC RESONANCE IMAGING (MRI) TRIGGERED BY THE IMPLANTING PACING SYSTEM <b>INVENTORS:</b> Zeijlemaker, Volkert A									
<hr/> <b>P10500.00</b> US L F LW091 TFW 60/375,077 04/25/2002									
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> TELEMETRY BLANKING FOR PACEMAKERS AND ICDs BY MAGNETIC RESONANCE IMAGING (MRI) DEVICES <b>INVENTORS:</b> Zeijlemaker, Volkert A									
<hr/> <b>P10512.00</b> US L F LW091 TFW 60/375,081 04/25/2002									
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> EXTERNAL PUMP CONTROLLER <b>INVENTORS:</b> Donders, Adriaan P. (Jos) Houben, Richard P M									
<hr/> <b>P4059.01</b> US F LW091 TFW 09/558,869 04/28/2000									
<b>Agent:</b> Frank B. Dehn & Co. Agent Ref. No: <b>TITLE:</b> METHOD AND APPARATUS FOR INHIBITING OR MINIMIZING CALCIFICATION OF AORTIC VALVES <b>INVENTORS:</b> Sutton, Richard									
<hr/> <b>P4517.00</b> US F LW091 TFW 09/542,258 04/03/2000									
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> DUAL CHAMBER PACING SYSTEM HAVING TIME-ADAPTIVE AV DELAY <b>INVENTORS:</b> Struble, Chester L. Heynen, Henri G.									

06/24/2002

## PATENT RECORD SEARCH

Docket No.	Ctry	Rel.	Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P4566.00	US			F		LW091		TFW	09/721,881 11/27/2000	
	Agent:							Agent Ref. No:		
	TITLE:	STENTS AND METHODS FOR PREPARING STENTS FROM WIRES HAVING HYDROGEL COATING LAYERS THEREON								
	INVENTORS:	Verhoeven, Michel Cahalan, Patrick T. Cahalan, Linda L. Larik, Vincent								
P4782.03	US	C	01	M	F	LW091	TFW		09/494,531 01/31/2000	
	Agent:							Agent Ref. No:		
	TITLE:	SYSTEM AND METHOD FOR RESPIRATION - MODULATED PACING								
	INVENTORS:	Renirie, Alexis C.M. Schouten, Vincent JA								
P4971.04	US	C	01	M	F	LW091	TFW		09/433,567 11/04/1999	
	Agent:							Agent Ref. No:		
	TITLE:	SYSTEM FOR PANCREATIC STIMULATION AND GLUCOSE MEASUREMENT								
	INVENTORS:	Houben, Richard P M Renirie, Alexis C.M. Weijand, Koen J.								
P4971.05	US	D	02		F	LW091	TFW		09/551,216 04/17/2000	
	Agent:							Agent Ref. No:		
	TITLE:	A SYSTEM FOR DELIVERING INSULIN								
	INVENTORS:	Houben, Richard P M Renirie, Alexis C.M. Weijand, Koen J.								
P4971.07	US	C	02		F	LW091	TFW		09/945,686 09/05/2001	
	Agent:							Agent Ref. No:		
	TITLE:	SYSTEM FOR PANCREATIC STIMULATION AND GLUCOSE MEASUREMENT								
	INVENTORS:	Houben, Richard P M Renirie, Alexis C.M. Weijand, Koen J.								
P7322.02	US	D	01		F	LW091	TFW		09/558,872 04/28/2000	
	Agent:							Agent Ref. No:		
	TITLE:	IMPLANTABLE DRUG INFUSION DEVICE HAVING A FLOW REGULATOR								
	INVENTORS:	Renaud, Philippe Haller, Markus Amacker, Christian								
P7322.04	US	C	01		F	LW091	TFW		09/712,237 11/15/2000	
	Agent:							Agent Ref. No:		
	TITLE:	IMPLANTABLE DRUG INFUSION DEVICE HAVING A FLOW REGULATOR								
	INVENTORS:	Renaud, Philippe Haller, Markus Amacker, Christian								
P7326.02	US	D	01	M	F	LW091	TFW		09/273,457 03/22/1999	
	Agent:							Agent Ref. No:		
	TITLE:	MEDICAL ELECTRICAL LEAD								
	INVENTORS:	Woloszko, Jean Camps, Antoine N J M (Toine) Van Der Kruk, Ron								
P7354.02	US	P	01	M	F	LW091	TFW		09/494,530 01/31/2000	
	Agent:							Agent Ref. No:		
	TITLE:	SAPTEY VALVE ASSEMBLY FOR IMPLANTABLE BENEFICIAL AGENT INFUSION DEVICE								
	INVENTORS:	Haller, Markus Weijand, Koen J.								

06/24/2002

## PATENT RECORD SEARCH

Docket No.	Ctry	Rel.	Rel.	#	Type	Status	Group	Div.	Attorney	App No	Pat No.
P7354.03	US	P	02		F		LW091		TFW	09/519,563 03/06/2000	
Agent: Agent Ref. No:											
TITLE: DRIVE CIRCUIT HAVING IMPROVED ENERGY EFFICIENCY FOR IMPLANTABLE BENEFICIAL AGENT INFUSION OR DELIVERY DEVICE											
INVENTORS: Haller, Markus Weijand, Koen J.											
P7354.06	US	D	01		F		LW091		TFW	10/132,515 04/26/2002	
Agent: Agent Ref. No:											
TITLE: SAFETY VALVE ASSEMBLY FOR IMPLANTABLE BENEFICIAL AGENT INFUSION DEVICE											
INVENTORS: Haller, Markus Weijand, Koen J.											
P7354.07	US	D	02		F		LW091		TFW	10/132,514 04/26/2002	
Agent: Agent Ref. No:											
TITLE: SAFETY VALVES ASSEMBLY FOR IMPLANTABLE BENEFICIAL AGENT INFUSION DEVICE											
INVENTORS: Haller, Markus Weijand, Koen J.											
P7438.06	US	P	01		F		LW091		TFW	09/871,657 06/04/2001	
Agent: Agent Ref. No:											
TITLE: DEVICES, SYSTEMS AND METHODS FOR TRANSLUMINALLY AND CONTROLLABLY FORMING INTRAMYOCARDIAL CHANNELS IN CARDIAC TISSUE											
INVENTORS: Dietz, Ulrich Bick, Olaf J. Duysens, Victor Darius, Harold											
P7492.01	US	D	01		F		LW091		TFW	09/746,011 12/26/2000	
Agent: Agent Ref. No:											
TITLE: LAMINA PROSTHESIS FOR DELIVERY OF MEDICAL TREATMENT											
INVENTORS: Gielen, Frans L H Knuth, Henricus M.											
P7492.02	US	D	02		F		LW091		TFW	09/746,021 12/26/2000	
Agent: Agent Ref. No:											
TITLE: LAMINA PROSTHESIS FOR DELIVERY OF MEDICAL TREATMENT											
INVENTORS: Gielen, Frans L H Knuth, Henricus M.											
P7553.00	US				F		LW091		TFW	09/433,564 11/04/1999	
Agent: Agent Ref. No:											
TITLE: BIOLOGICAL TISSUE ADHESIVES, ARTICLES, AND METHODS											
INVENTORS: Hendriks, Marc Verhoeven, Michel Cahalan, Patrick T. Larik, Vincent											
P7553.01	US	D	01		F		LW091		TFW	10/132,516 04/26/2002	
Agent: Agent Ref. No:											
TITLE: BIOLOGICAL TISSUE ADHESIVES, ARTICLES, AND METHODS											
INVENTORS: Hendriks, Marc Verhoeven, Michel Cahalan, Patrick T. Larik, Vincent											

06/24/2002

## PATENT RECORD SEARCH

Docket No.	Ctry	Rel.	Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P7565.00	US			F		LW091		TFW	09/340,440 06/28/1999	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> IMPLANTABLE DEVICE INCLUDING A POLYAMINO ACID COMPONENT										
<b>INVENTORS:</b> Larik, Vincent Hendriks, Marc Cahalan, Patrick T. Verhoeven, Michel Cahalan, Linda L.										
<hr/>										
P7640.08	US	D	06	F		LW091		TFW	09/946,495 09/06/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> FOUR-CHAMBER PACING SYSTEM FOR OPTIMIZING CARDIAC OUTPUT AND DETERMINING HEART CONDITION										
<b>INVENTORS:</b> Leenders, Robert Bakels, Arnoldus P. DeRoos, Cobus										
<hr/>										
P7718.00	US			F		LW091		TFW	09/449,936 11/29/1999	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> MEDICAL ELECTRICAL LEAD HAVING BENDING STIFFNESSES WHICH INCREASE IN THE DISTAL DIRECTION										
<b>INVENTORS:</b> Smits, Karel F.A.A.										
<hr/>										
P7718.03	US	D	01	F	-	LW091		TFW	09/947,060 09/06/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> MEDICAL ELECTRICAL LEAD HAVING BENDING STIFFNESSES WHICH INCREASE IN THE DISTAL DIRECTION										
<b>INVENTORS:</b> Smits, Karel F.A.A.										
<hr/>										
P7853.01	US	D	01	F		LW091		TFW	09/832,925 04/12/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> APPARATUS AND METHOD FOR MEASURING THE AMOUNT OF FLUID CONTAINED IN AN IMPLANTABLE MEDICAL DEVICE										
<b>INVENTORS:</b> Peer, Twan Bakels, Arnoldus P.										
<hr/>										
P7856.02	US	D	01	F		LW091		TFW	09/799,709 03/07/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> SYSTEM AND METHOD FOR OPTIMIZED BRAIN STIMULATION										
<b>INVENTORS:</b> Gielen, Frans L H										
<hr/>										
P7902.00	US			F		LW091		TFW	09/340,441 06/28/1999	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> METHOD FOR COATING IMPLANTABLE DEVICES										
<b>INVENTORS:</b> Martinez, Gonzalo Taylor, John J Keeney, Kenneth W. Haller, Markus										
<hr/>										
P7946.00	US			F		LW091		TFW	09/779,535 02/09/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> METHODS FOR MODIFYING SURFACES OF ARTICLES										
<b>INVENTORS:</b> Koulik, Edouard Cahalan, Patrick T. Iwata, Hiroo										
<hr/>										
P8027.00	US			F		LW091		TFW	09/348,506 07/07/1999	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> SYSTEM FOR REMOTE COMMUNICATION WITH A MEDICAL DEVICE										
<b>INVENTORS:</b> Ferek-Petric, Bozidar										

06/24/2002

## PATENT RECORD SEARCH

Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat. No.
P8032.00	US		F			LW091	TFW	09/842,404 04/26/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> DIAGNOSTIC FEATURES IN BI-atrial AND/OR BI-VENTRICULAR PACING SYSTEMS <b>INVENTORS:</b> Struble, Chester L.									
P8047.00	US		F			LW091	TFW	09/518,796 03/03/2000	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> SYSTEM AND METHOD FOR MONITORING AND CONTROLLING THE GLYCEMIC STATE OF A PATIENT <b>INVENTORS:</b> Houben, Richard P M Larik, Vincent									
P8131.00	US		F			LW091	TFW	09/558,867 04/28/2000	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> CORONARY SINUS FLOW REGULATED PACING <b>INVENTORS:</b> Ferek-Petric, Bozidar									
P8158.00	US		F			LW091	TFW	09/558,870 04/28/2000	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> ISCHEMIC HEART DISEASE DETECTION <b>INVENTORS:</b> Ferek-Petric, Bozidar									
P8158.02	US	D	01	F		LW091	TFW	10/085,072 03/01/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> ISCHEMIC HEART DISEASE DETECTION <b>INVENTORS:</b> Ferek-Petric, Bozidar									
P8158.03	US	D	02	F		LW091	TFW	10/085,047 03/01/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> ISCHEMIC HEART DISEASE DETECTION <b>INVENTORS:</b> Ferek-Petric, Bozidar									
P8191.00	US		F			LW091	TFW	09/843,914 04/30/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> METHODS FOR ADJUSTING CARDIAC DETECTION CRITERIA AND IMPLANTABLE MEDICAL DEVICES USING SAME <b>INVENTORS:</b> Ferek-Petric, Bozidar									
P8240.00	US		F			LW091	TFW	09/779,536 02/09/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> HEPARIN COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME <b>INVENTORS:</b> Koullik, Edouard									
P8278.00	US		F			LW091	TFW	09/842,879 04/27/2001	
<b>Agent:</b> Musting, Raasch, Gebhardt Agent Ref. No: 134.01550101 <b>TITLE:</b> CONTROL OF PACING RATE IN MODE SWITCHING IMPLANTABLE MEDICAL DEVICES <b>INVENTORS:</b> Struble, Chester L. Dunham, David									
P8279.00	US		F			LW091	TFW	09/842,884 04/27/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> COMMITTED VENTRICULAR SAFETY PACING <b>INVENTORS:</b> Struble, Chester L.									
P8382.00	US		F			LW091	TFW	09/842,233 04/26/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> HYSTERESIS ACTIVATION OF ACCELERATED PACING <b>INVENTORS:</b> Struble, Chester L. Grandjean, Pierre A.									

06/24/2002

## PATENT RECORD SEARCH

Docket No.	Ctry	Rel.	Rel.	#	Type	Status	Group	Div.	Attorney	App No	Pat No.
P8418.00	US				F		LW091		TFW	09/353,619 07/15/1999	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> SYSTEM FOR PROVIDING MEDICAL ELECTRICAL STIMULATION <b>INVENTORS:</b> Holsheimer, Jan											
P8553.00	US	P	01		F		LW091		TFW	09/519,562 03/06/2000	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> MEDICAL ELECTRICAL LEAD WITH INTERCHANGEABLE FIXATION MEMBER <b>INVENTORS:</b> Camps, Antoine N J M (Taine) Duyseens, Victor Kretzers, Leonardus J. C. Gerber, Martin T.											
P8553.01	US	D	01		F		LW091		TFW	10/132,513 04/26/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> METHOD OF IMPLANTING A MEDICAL ELECTRICAL LEAD <b>INVENTORS:</b> Camps, Antoine N J M (Taine) Duyseens, Victor Kretzers, Leonardus J. C. Gerber, Martin T.											
P8564.00	US				F		LW091		TFW	10/131,417 04/25/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> VENTRICULAR SAFETY PACING IN BIVENTRICULAR PACING <b>INVENTORS:</b> Kramm, Berthold											
P8572.00	US				F		LW091		TFW	10/004,848 12/04/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> PATIENT ACTIVATED ADMINISTRATION OF DRUG BOLUS FROM IMPLANTABLE DRUG DELIVERY SYSTEM <b>INVENTORS:</b> Haller, Markus											
P8573.00	US				F		LW091		TFW	09/727,461 12/04/2000	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> MEDICAL DEVICE AND METHODS OF USE <b>INVENTORS:</b> Hendriks, Marc											
P8580.03	US	D	01		F		LW091		TFW	09/947,433 09/07/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> TEMPORARY MEDICAL ELECTRICAL LEAD HAVING BIODEGRADABLE ELECTRODE MOUNTING PAD LOADED WITH THERAPEUTIC DRUG <b>INVENTORS:</b> Lindemans, Fredric W. Gebhardt, Ursula Hendriks, Marc											
P8623.00	US				F		LW091		TFW	09/842,232 04/26/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> PVC RESPONSE-TRIGGERED BLANKING IN A CARDIAC PACING SYSTEM <b>INVENTORS:</b> Struble, Chester L.											
P8722.00	US				F		LW091		TFW	09/779,537 02/09/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> ECHOGENIC DEVICES AND METHODS OF MAKING AND USING SUCH DEVICES <b>INVENTORS:</b> Koulik, Edouard											
P8799.00	US				F		LW091		TFW	10/127,033 04/22/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> INSULIN-MEDICATED GLUCOSE UPTAKE MONITOR <b>INVENTORS:</b> Houben, Richard P M											

06/24/2002

## PATENT RECORD SEARCH

Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P8892.00	US		F		LW091		TFW	09/727,462 12/04/2000	
Agent: Agent Ref. No:									
TITLE: IMPLANTABLE MEDICAL DEVICE TELEMETRY CONTROL SYSTEMS AND METHODS OF USE INVENTORS: Ferek-Petric, Bozidar									
P8936.00	US		F		LW091		TFW	10/132,510 04/26/2002	
Agent: Agent Ref. No: TITLE: CAPTURE MANAGEMENT IN MULTI-SITE PACING INVENTORS: Ferek-Petric, Bozidar									
P8937.00	US		F		LW091		TFW	10/126,604 04/22/2002	
Agent: Agent Ref. No: TITLE: DETECTING COAGULUM FORMATION INVENTORS: Eick, Olaf J.									
P8943.00	US		F		LW091		TFW	09/742,118 12/22/2000	
Agent: Agent Ref. No: TITLE: IMPLANTABLE MEDICAL DEVICE PROGRAMMING WANDS HAVING INTEGRAL INPUT DEVICE INVENTORS: Ferek-Petric, Bozidar									
P8946.00	US		F		LW091		TFW	10/132,320 04/26/2002	
Agent: Agent Ref. No: TITLE: ULTRASONIC SEPTUM MONITORING FOR IMPLANTABLE MEDICAL DEVICES INVENTORS: Houben, Richard P M Donders, Adrianus P. (Jos)									
P8975.00	US		F		LW091		TFW	09/449,934 11/29/1999	
Agent: Agent Ref. No: TITLE: MEDICAL ELECTRICAL LEAD HAVING VARIABLE BENDING STIFFNESS INVENTORS: Smits, Karel F.A.A.									
P8975.03	US	D	01	F	LW091		TFW	09/947,065 09/06/2001	
Agent: Agent Ref. No: TITLE: MEDICAL ELECTRICAL LEAD HAVING VARIABLE BENDING STIFFNESS INVENTORS: Smits, Karel F.A.A.									
P9030.00	US		F		LW091		ERW	09/535,840 03/28/2000	
Agent: Agent Ref. No: TITLE: PANCREATIC SECRETION RESPONSE TO STIMULATION TEST PROTOCOL INVENTORS: Marchal, Benoit									
P9073.00	US		F		LW091		TFW	09/765,506 01/18/2001	
Agent: Agent Ref. No: TITLE: MINIATURIZED DRUG DELIVERY DEVICES SYSTEMS AND METHODS INVENTORS: Haller, Markus Clement, Claude									
P9085.00	US	P	01	F	LW091		TFW	09/765,484 01/18/2001	
Agent: Agent Ref. No: TITLE: SYSTEM AND METHOD OF COMMUNICATING BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE COMPUTER SYSTEM OR HEALTH CARE PROVIDER INVENTORS: Haller, Markus Donders, Adrianus P. (Jos) Ferek-Petric, Bozidar									
P9206.00	US		F		LW091		TFW	10/126,516 04/22/2002	
Agent: Agent Ref. No: TITLE: CARDIAC RESYNCHRONIZATION WITH ADAPTIVE A1-A2 AND OR V1-V2 INTERVALS INVENTORS: Struble, Chester L. Grandjean, Pierre A.									

06/24/2002

## PATENT RECORD SEARCH

Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P9258.00	US		F		LW091		TFW	10/132,509 04/26/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> ABLATION METHOD AND MEDICAL APPARATUS USING SAME <b>INVENTORS:</b> Ferek-Petric, Bozidar									
<hr/>									
P9416.00	US	P	01	F	LW091		TFW	09/764,700 01/18/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> SYSTEM AND METHOD FOR EMERGENCY COMMUNICATION BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE COMPUTER SYSTEM OF HEALTH CARE PROVIDER <b>INVENTORS:</b> Haller, Markus Ferek-Petric, Bozidar Donders, Adrianus P. (Jos)									
<hr/>									
P9417.00	US	P	01	F	LW091		TFW	09/765,218 01/18/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> SYSTEM AND METHOD OF AUTOMATED INVOICING FOR COMMUNICATIONS BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE COMPUTER SYSTEM FOR HEALTH PROVIDER <b>INVENTORS:</b> Haller, Markus Ferek-Petric, Bozidar Donders, Adrianus P. (Jos)									
<hr/>									
P9418.00	US	P	01	F	LW091		TFW	09/764,681 01/18/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> SYSTEM AND METHOD FOR REMOTE PROGRAMMING OF AN IMPLANTABLE MEDICAL DEVICE <b>INVENTORS:</b> Haller, Markus Ferek-Petric, Bozidar Donders, Adrianus P. (Jos)									
<hr/>									
P9436.00	US			F	LW091		TFW	09/842,147 04/26/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> PRESSURE- MODULATED RATE-RESPONSIVE CARDIAC PACING <b>INVENTORS:</b> Struble, Chester L.									
<hr/>									
P9437.00	US			F	LW091		TFW	10/126,538 04/22/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> IMPLANTABLE DRUG DELIVERY SYSTEM RESPONSIVE TO INTRA-CARDIAC PRESSURE <b>INVENTORS:</b> Struble, Chester L.									
<hr/>									
P9440.00	US			F	LW091		TFW	09/842,148 04/26/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> DRUG DELIVERY FOR TREATMENT OF CARDIAC ARRHYTHMIA <b>INVENTORS:</b> Struble, Chester L.									
<hr/>									
P9463.00	US			F	LW091		TFW	10/126,858 04/22/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> PRESSURE-MODULATED ENERGY LEVEL FOR PACING PULSES <b>INVENTORS:</b> Struble, Chester L.									
<hr/>									
P9464.00	US			F	LW091		TFW	10/126,539 04/22/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> CARDIAC RESTRAINT WITH ELECTRODE ATTACHMENT SITES <b>INVENTORS:</b> Struble, Chester L. Grandjean, Pierre A. Zeijlemaker, Volkert A. Smits, Karel F.A.A.									
<hr/>									

06/24/2002

## PATENT RECORD SEARCH

Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P9473.00	US		F		LW091		TFW	09/879,282	
Agent: Agent Ref. No: TITLE: DEEP TRENCH SEMICONDUCTOR CAPACITORS HAVING REVERSE BIAS DIODES FOR IMPLANTABLE MEDICAL DEVICES INVENTORS: Houben, Richard P M Weijsland, Koen J.									
06/12/2001									
P9475.00 US F LW091 TFW 10/001,148 11/15/2001									
Agent: Agent Ref. No: TITLE: MYOCARDIAL PERFORMANCE ASSESSMENT INVENTORS: Corbucci, Giorgio									
09/842,813 04/27/2001									
P9491.00 US F LW091 TFW 10/126,537 04/22/2002									
Agent: Agent Ref. No: TITLE: CLOSED LOOP NEUROMODULATION FOR SUPPRESSION OF EPILEPTIC ACTIVITY INVENTORS: Wadman, Wytse Gielen, Frans L H									
09/909,999 07/23/2001									
P9557.00 US F LW091 TFW 10/126,522 04/22/2002									
Agent: Agent Ref. No: TITLE: CELL- BASED BIOSENSORS SUITABLE FOR IMPLANTABLE MEDICAL DEVICE APPLICATIONS INVENTORS: Houben, Richard P M Larik, Vincent									
09/909,999 07/23/2001									
P9648.00 US F LW091 TFW 10/126,522 04/22/2002									
Agent: Agent Ref. No: TITLE: ANTI-TACHYCARDIA PACING BASED ON MULTI-SITE ELECTROGRAMS INVENTORS: Struble, Chester L.									
09/371,543 04/11/2002									
P9711.00 US L F LW091 TFW 60/333,762 11/29/2001									
Agent: Agent Ref. No: TITLE: METHOD AND APPARATUS FOR AUTOMATIC SHUTDOWN OF HIGH FREQUENCY DELIVERY UPON CATHETER DISLOCATION INVENTORS: Eick, Olaf J. Feron, John C.M.J.									
09/371,543 04/11/2002									
P9774.00 US L F LW091 TFW 60/333,762 11/29/2001									
Agent: Agent Ref. No: TITLE: TRANS-SEPTAL MEDICAL ELECTRICAL LEADS AND METHODS OF STIMULATING A HEART INVENTORS: Struble, Chester L. Prinzen, Frits W. Smits, Karel F.A.A. Muhlenberg, Lambert Grandjean, Pierre A. Michels, Koen Lohkoff, Nicolaas M.									
09/371,543 04/11/2002									
P9781.00 US F LW091 TFW 10/008,773 12/05/2001									
Agent: Agent Ref. No: TITLE: DIRECTIONAL BRAIN STIMULATION AND RECORDING LEADS INVENTORS: Van Venrooij, Paulus Gielen, Frans L H Mullett, Keith R. Duyse, Victor Gruia, Dan									
09/371,543 04/11/2002									

06/24/2002

## PATENT RECORD SEARCH

Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P9897.00	US		F		LW091		TFW	10/131,256 04/25/2002	

Agent:

Agent Ref. No:

TITLE: ULTRASOUND METHODS AND IMPLANTABLE MEDICAL DEVICES USING SAME  
INVENTORS: Ferek-Petric, Bozidar  
Breyer, Branko

P9929.00	US		F		LW091	TFW	10/127,041 04/22/2002	
----------	----	--	---	--	-------	-----	--------------------------	--

Agent:

Agent Ref. No:

TITLE: ANTI-SLIP LEADS FOR PLACEMENT WITHIN TISSUE  
INVENTORS: Struble, Chester L.  
Grandjean, Pierre A.  
Smits, Karel P.A.A.

98 TOTAL RECORDS REPORTED